

Figure 1

Figure 2 A

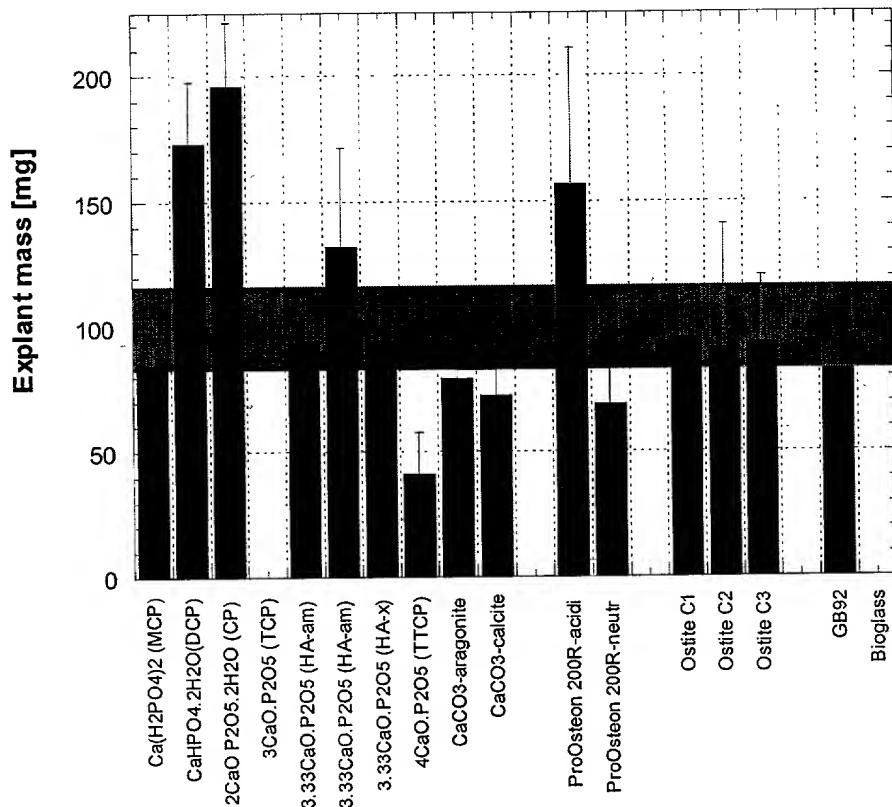


Figure 2 B

Figure 3 A

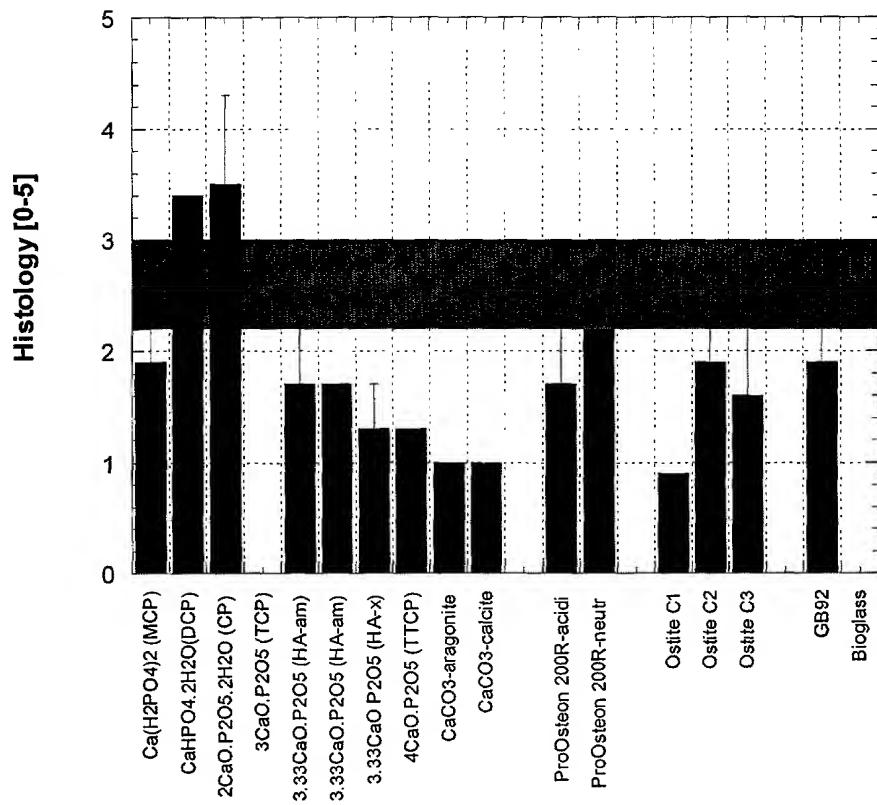


Figure 3 B

Figure 4 A

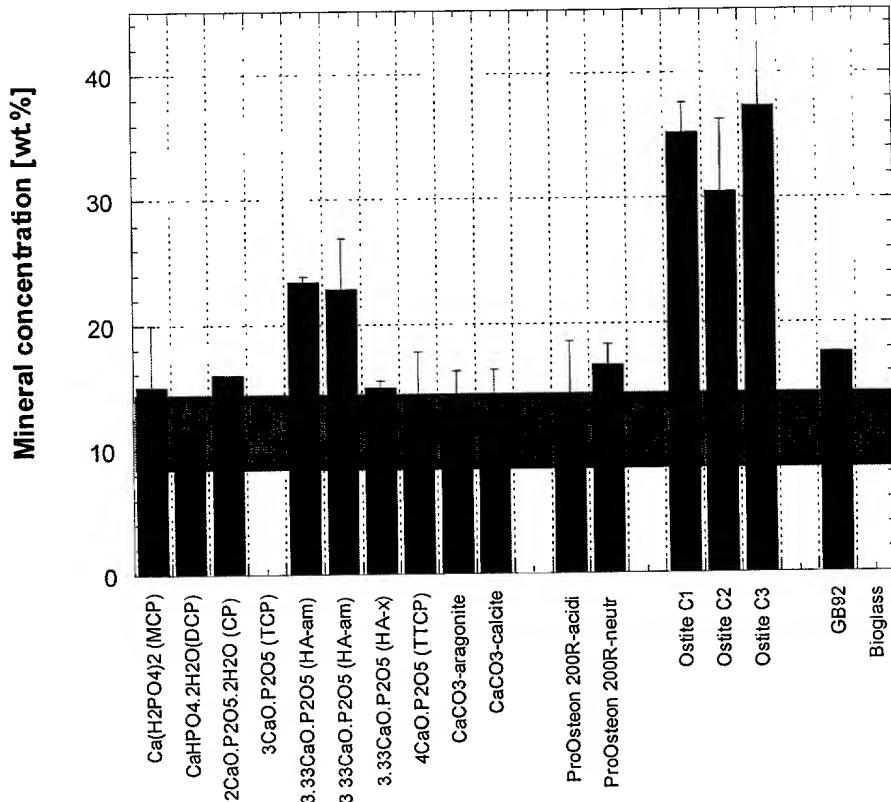


Figure 4 B

	Mineral Concentration				Mineral conc - normalized							
	CPB	avg	±SD	CB	avg	±SD	CPB	avg	SD	CB	avg	±SD
Ca(H ₂ PO ₄) ₂ (MCP)	12.3	4.1		8.8	1.9		15.0	5.0		10.7	1.4	
CaHPO ₄ .2H ₂ O(DCP)	12.1	0.5		11.1	0.7		11.7	0.5		10.7	1.4	
2CaO.P ₂ O ₅ .2H ₂ O (CP)	16.4	0.0		11.1	0.5		15.9	0.0		10.7	1.4	
3CaO.P ₂ O ₅ (TCP)												
3.33CaO.P ₂ O ₅ (HA-am)	18.2	0.3		8.3	1.8		23.5	0.4		10.7	1.4	
3.33CaO.P ₂ O ₅ (HA-x)	18.1	3.2		8.5	1.4		22.9	4.0		10.7	1.4	
3.33CaO.P ₂ O ₅ (TTCP)	18.5	0.6		13.3	1.4		14.9	0.5		10.7	1.4	
4CaO.P ₂ O ₅	17.8	5.0		13.7	0.9		13.9	3.9		10.7	1.4	
CaCO ₃ -aragonite	14.6	2.3		11.2	1.6		14.0	2.2		10.7	1.4	
CaCO ₃ -calcite	12.2	3.0		10.0	1.6		13.1	3.2		10.7	1.4	
ProOsteon 200R-acidi												
ProOsteon 200R-neutr	19.3	7.2		15.3	4.2		13.5	5.1		10.7	1.4	
Ostite C1	25.4	2.8		16.4	3.2		16.6	1.8		10.7	1.4	
Ostite C2												
Ostite C3	23.6	4.5		8.3	0.5		30.5	5.8		10.7	1.4	
	25.7	5.7		7.4	0.5		37.3	8.3		10.7	1.4	
GB9N												
Bioglass	15.6	0.1		9.5	0.8		17.6	0.1		10.7	1.4	

Figure 5 A

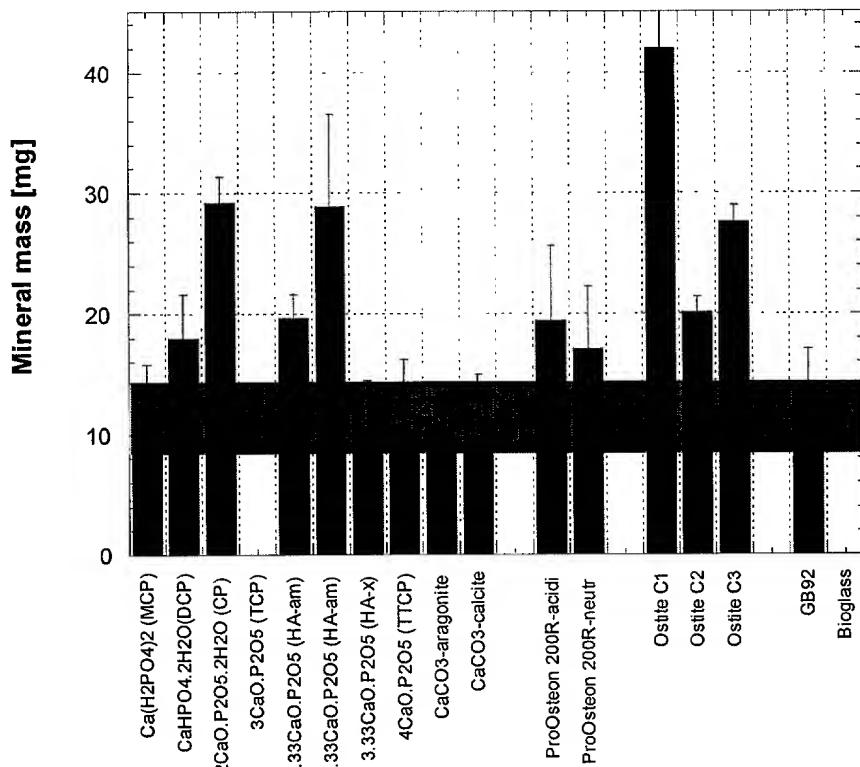


Figure 5 B

Figure 6 A

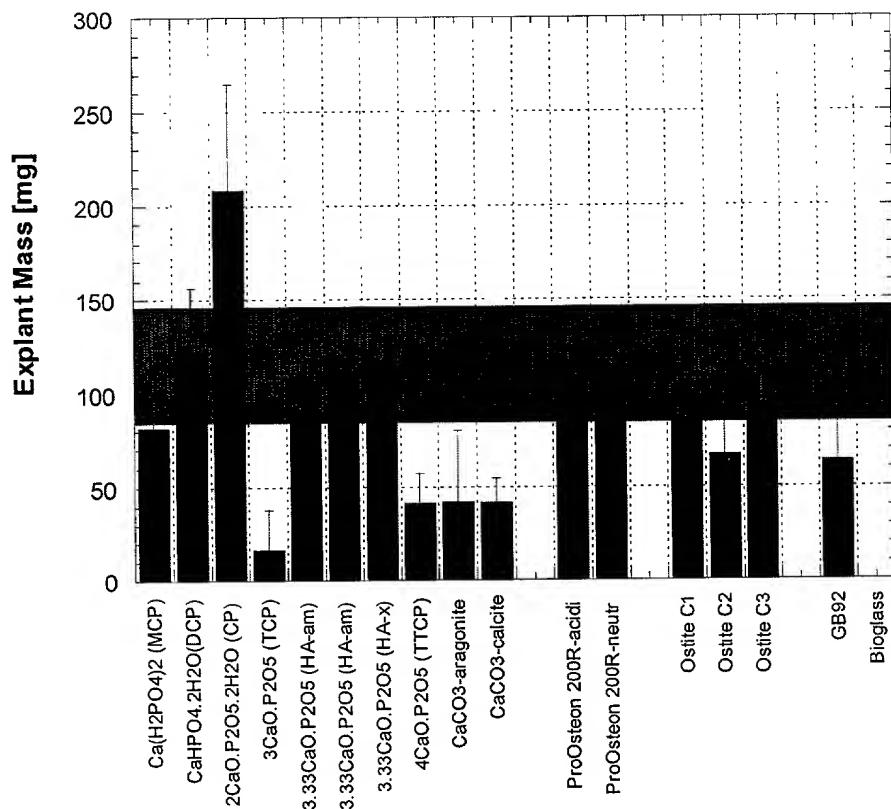


Figure 6 B

Figure 7 A

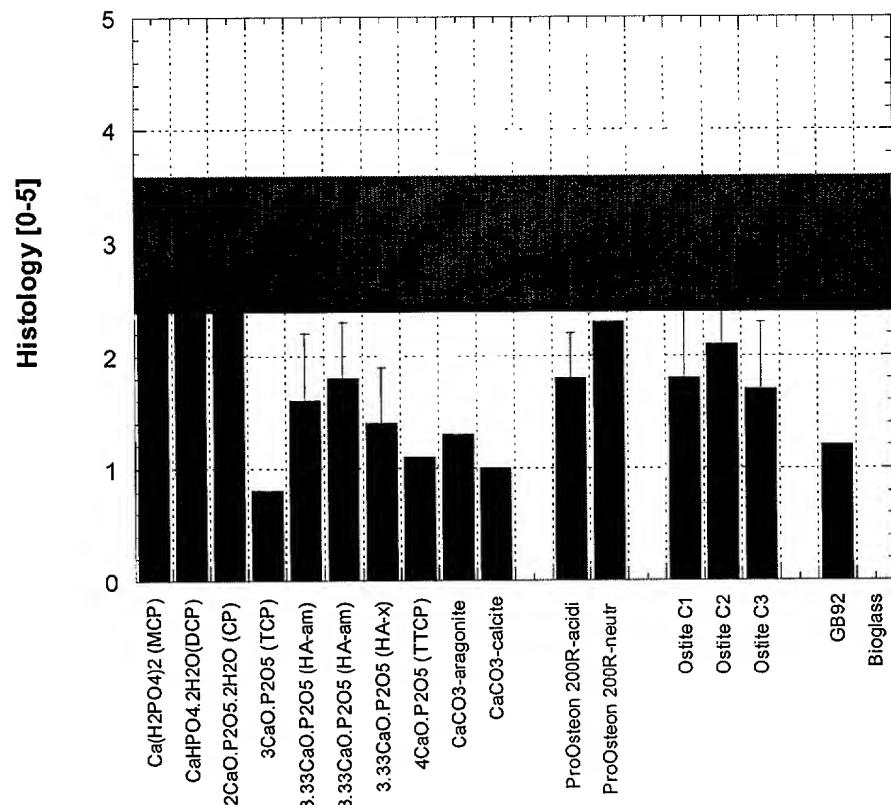


Figure 7 B

Figure 8 A

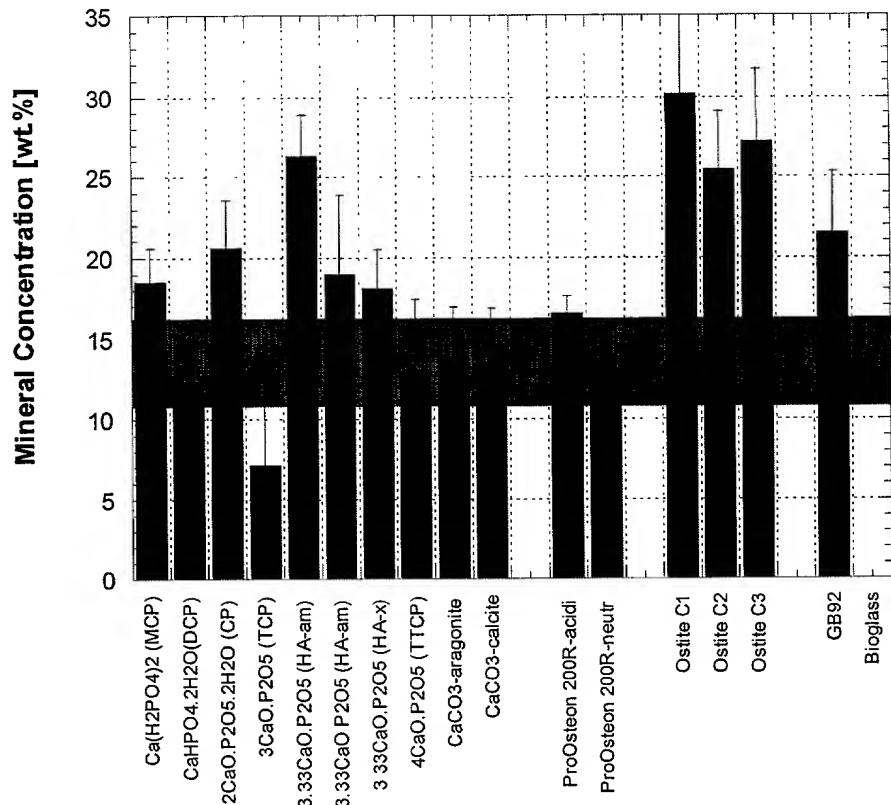


Figure 8 B

Figure 9 A

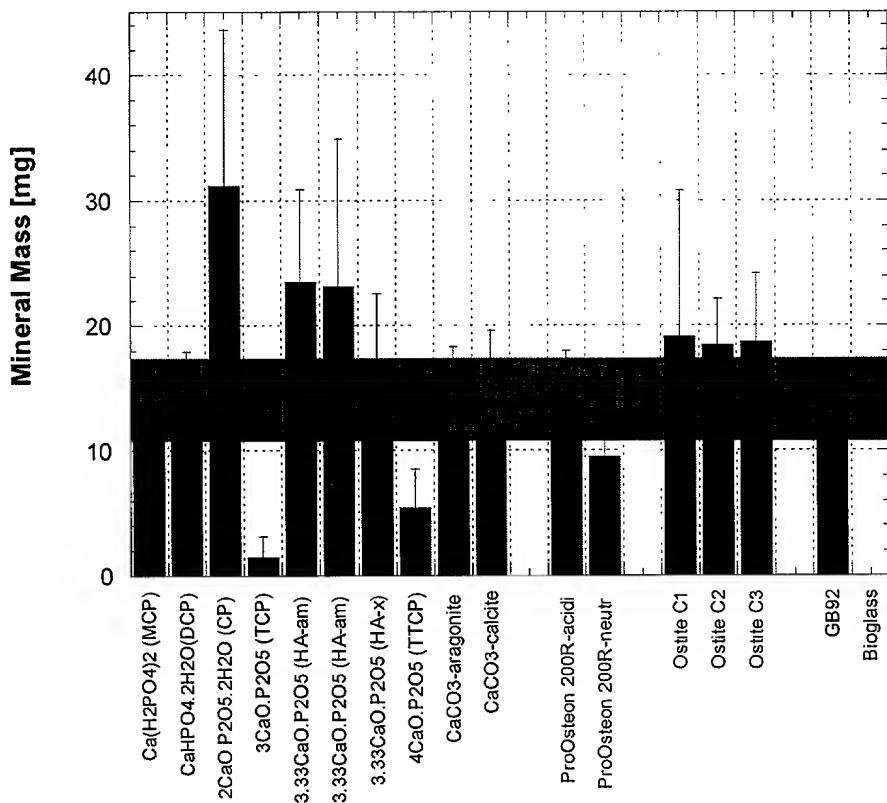


Figure 9 B

Figure 10

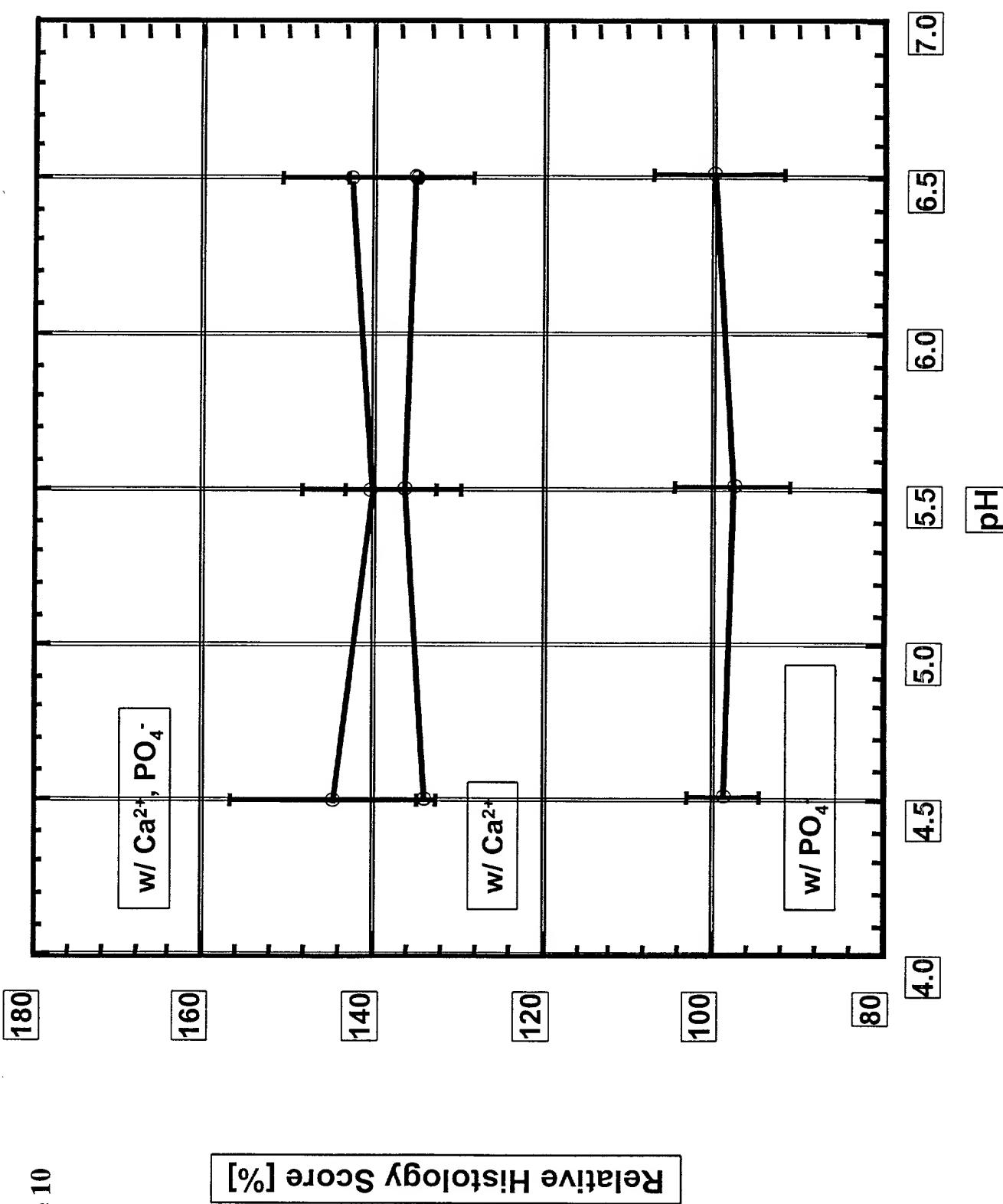


Figure 11

250

200

150

100

50

0

Relative Mineral Mass [%]

